

# Global Polyphthalamide (PPA) Market Status and Future Forecast 2015-2025

https://marketpublishers.com/r/GC6679F5FAB8EN.html

Date: March 2020

Pages: 149

Price: US\$ 4,500.00 (Single User License)

ID: GC6679F5FAB8EN

## **Abstracts**

#### **SUMMARY**

Polyphthalamide (PPA) is a high heat resistant semi-aromatic polyamide. As a member of the nylon family it is a semi-crystalline or amorphous material composed from a diacid and a diamine. With its heat resistant and low moisture absorption properties, PPA is ideal for use in a chemical environment or temperature extreme conditions. Common applications include automotive motor bobbin parts, fuel line connectors and coolant pumps as well as bushings and bearing pads in aircraft engines. PPA is also used for pump wear rings in the oil & gas and energy industries, and used as electrical insulation, switches and connectors in electrical & electronics industries. The report forecast global Polyphthalamide (PPA) market to grow to reach xxx Million USD in 2020 with a CAGR of xx% during the period 2020-2025.

The report offers detailed coverage of Polyphthalamide (PPA) industry and main market trends. The market research includes historical and forecast market data, demand, application details, price trends, and company shares of the leading Polyphthalamide (PPA) by geography. The report splits the market size, by volume and value, on the basis of application type and geography.

First, this report covers the present status and the future prospects of the global Polyphthalamide (PPA) market for 2015-2025.

And in this report, we analyze global market from 5 geographies: Asia-Pacific[China, Southeast Asia, India, Japan, Korea, Western Asia], Europe[Germany, UK, France, Italy, Russia, Spain, Netherlands, Turkey, Switzerland], North America[United States, Canada, Mexico], Middle East & Africa[GCC, North Africa, South Africa], South



America[Brazil, Argentina, Columbia, Chile, Peru].

At the same time, we classify Polyphthalamide (PPA) according to the type, application by geography. More importantly, the report includes major countries market based on the type and application.

Finally, the report provides detailed profile and data information analysis of leading Polyphthalamide (PPA) company.

Key Content of Chapters as follows (Including and can be customized):

Part 1:

Market Overview, Development, and Segment by Type, Application & Region

Part 2:

Global Market by company, Type, Application & Geography

Part 3-4:

Asia-Pacific Market by company, Type, Application & Geography

Part 5-6:

Europe Market by company, Type, Application & Geography

Part 7-8:

North America Market by company, Type, Application & Geography

Part 9-10:

South America Market by company, Type, Application & Geography

Part 11-12:

Middle East & Africa Market by company, Type, Application & Geography

Part 13:

Company information, Sales, Cost, Margin etc.

Part 14:

Conclusion

Market Segment as follows:

By Region

Asia-Pacific[China, Southeast Asia, India, Japan, Korea, Western Asia]

Europe[Germany, UK, France, Italy, Russia, Spain, Netherlands, Turkey, Switzerland]



North America[United States, Canada, Mexico]

Middle East & Africa[GCC, North Africa, South Africa]

South America[Brazil, Argentina, Columbia, Chile, Peru]

ompanies

Key Companies	
Solvay	
Dupont	
EMS-CHEMIE	
Mitsui Chemicals	
Arkema	
Evonik	
Sabic	
BASF	
AKRO-PLASTIC	
KEP	
DZT	
NHU Special Materials	

Market by Type

Amorphous PPA

Semi-crystalline PPA



# Market by Application

Automotive Industry

Electrical & Electronics Industry

Industrial Equipment

Others



## **Contents**

#### PART 1 MARKET OVERVIEW

- 1.1 Market Definition
- 1.2 Market Development
- 1.3 By Type

Table Type of Polyphthalamide (PPA)

Figure Global Polyphthalamide (PPA) Market Share by Type in 2020

1.4 By Application

Table Application of Polyphthalamide (PPA)

Figure Global Polyphthalamide (PPA) Market Share by Application in 2020

1.5 Region Overview

Table Region of Polyphthalamide (PPA)

Figure Global Polyphthalamide (PPA) Market Share by Region in 2020

#### PART 2 GLOBAL MARKET STATUS AND FUTURE FORECAST

## 2.1 Global Market by Region

Table Global Polyphthalamide (PPA) Market by Region, 2015-2019 (Million USD)

Figure Global Polyphthalamide (PPA) Market Share by Region in 2020 (Million USD)

Table Price List by Region, 2015-2019

2.2 Global Market by Company

Table Global Polyphthalamide (PPA) Market by Company, 2015-2019 (Million USD)

Figure Global Polyphthalamide (PPA) Market Share by Company in 2020 (Million USD)

Table Price List by Company, 2015-2019

2.3 Global Market by Type

Table Global Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Global Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

2.4 Global Market by Application

Table Global Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Global Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

2.5 Global Market by Forecast

Figure Global Polyphthalamide (PPA) Market Forecast, 2020-2024 (Million USD)

#### PART 3 ASIA-PACIFIC MARKET STATUS AND FUTURE FORECAST



3.1 Asia-Pacific Market by Company

Table Asia-Pacific Polyphthalamide (PPA) Market by Company, 2015-2019 (Million USD)

Figure Asia-Pacific Polyphthalamide (PPA) Market Share by Company in 2020 (Million USD)

Table Price List by Company, 2015-2019

3.2 Asia-Pacific Market by Type

Table Asia-Pacific Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Asia-Pacific Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

3.3 Asia-Pacific Market by Application

Table Asia-Pacific Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Asia-Pacific Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

3.4 Asia-Pacific Market by Forecast

Figure Asia-Pacific Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

#### PART 4 ASIA-PACIFIC MARKET BY GEOGRAPHY

- 4.1 China Market Status and Future Forecast
  - 4.1.1 China Market by Type

Table China Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure China Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

4.1.2 China Market by Application

Table China Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure China Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

4.1.3 China Market by Forecast

Figure China Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

- 4.2 Southeast Asia Market Status and Future Forecast
  - 4.2.1 Southeast Asia Market by Type

Table Southeast Asia Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD) Figure Southeast Asia Polyphthalamide (PPA) Market Share by Type in 2020 (Million

USD)

Table Price List by Type, 2015-2019



## 4.2.2 Southeast Asia Market by Application

Table Southeast Asia Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Southeast Asia Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

4.2.3 Southeast Asia Market by Forecast

Figure Southeast Asia Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

4.3 India Market Status and Future Forecast

4.3.1 India Market by Type

Table India Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure India Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

4.3.2 India Market by Application

Table India Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure India Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

4.3.3 India Market by Forecast

Figure India Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

4.4 Japan Market Status and Future Forecast

4.4.1 Japan Market by Type

Table Japan Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Japan Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

4.4.2 Japan Market by Application

Table Japan Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Japan Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

4.4.3 Japan Market by Forecast

Figure Japan Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

4.5 Korea Market Status and Future Forecast

4.5.1 Korea Market by Type

Table Korea Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Korea Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

4.5.2 Korea Market by Application

Table Korea Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Korea Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)



Table Price List by Application, 2015-2019

4.5.3 Korea Market by Forecast

Figure Korea Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

4.6 Oceania Market Status and Future Forecast

4.6.1 Oceania Market by Type

Table Oceania Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Oceania Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

4.6.2 Oceania Market by Application

Table Oceania Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Oceania Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

4.6.3 Oceania Market by Forecast

Figure Oceania Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

#### PART 5 EUROPE MARKET STATUS AND FUTURE FORECAST

5.1 Europe Market by Region

Table Europe Polyphthalamide (PPA) Market by Region, 2015-2019 (Million USD)

Figure Europe Polyphthalamide (PPA) Market Share by Region in 2020 (Million USD)

Table Price List by Region, 2015-2019

5.2 Europe Market by Company

Table Europe Polyphthalamide (PPA) Market by Company, 2015-2019 (Million USD)

Figure Europe Polyphthalamide (PPA) Market Share by Company in 2020 (Million USD)

Table Price List by Company, 2015-2019

5.3 Europe Market by Type

Table Europe Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Europe Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

5.4 Europe Market by Application

Table Europe Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Europe Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

5.5 Europe Market by Forecast

Figure Europe Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

#### PART 6 EUROPE MARKET BY GEOGRAPHY



## 6.1 Germany Market Status and Future Forecast

6.1.1 Germany Market by Type

Table Germany Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Germany Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

6.1.2 Germany Market by Application

Table Germany Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Germany Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

6.1.3 Germany Market by Forecast

Figure Germany Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

6.2 UK Market Status and Future Forecast

6.2.1 UK Market by Type

Table UK Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure UK Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

6.2.2 UK Market by Application

Table UK Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure UK Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

6.2.3 UK Market by Forecast

Figure UK Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

6.3 France Market Status and Future Forecast

6.3.1 France Market by Type

Table France Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure France Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

6.3.2 France Market by Application

Table France Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure France Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

6.3.3 France Market by Forecast

Figure France Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

6.4 Italy Market Status and Future Forecast

6.4.1 Italy Market by Type

Table Italy Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)



Figure Italy Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

6.4.2 Italy Market by Application

Table Italy Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Italy Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

6.4.3 Italy Market by Forecast

Figure Italy Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

6.5 Russia Market Status and Future Forecast

6.5.1 Russia Market by Type

Table Russia Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Russia Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

6.5.2 Russia Market by Application

Table Russia Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Russia Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

6.5.3 Russia Market by Forecast

Figure Russia Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

6.6 Spain Market Status and Future Forecast

6.6.1 Spain Market by Type

Table Spain Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Spain Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

6.6.2 Spain Market by Application

Table Spain Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Spain Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

6.6.3 Spain Market by Forecast

Figure Spain Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

6.7 Netherlands Market Status and Future Forecast

6.7.1 Netherlands Market by Type

Table Netherlands Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Netherlands Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

6.7.2 Netherlands Market by Application

Table Netherlands Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)



Figure Netherlands Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

6.7.3 Netherlands Market by Forecast

Figure Netherlands Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

6.8 Turkey Market Status and Future Forecast

6.8.1 Turkey Market by Type

Table Turkey Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Turkey Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

6.8.2 Turkey Market by Application

Table Turkey Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Turkey Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

6.8.3 Turkey Market by Forecast

Figure Turkey Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

6.9 Switzerland Market Status and Future Forecast

6.9.1 Switzerland Market by Type

Table Switzerland Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Switzerland Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

6.9.2 Switzerland Market by Application

Table Switzerland Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Switzerland Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

6.9.3 Switzerland Market by Forecast

Figure Switzerland Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

#### PART 7 NORTH AMERICA MARKET STATUS AND FUTURE FORECAST

7.1 North America Market by Region

Table North America Polyphthalamide (PPA) Market by Region, 2015-2019 (Million USD)

Figure North America Polyphthalamide (PPA) Market Share by Region in 2020 (Million USD)

Table Price List by Region, 2015-2019



7.2 North America Market by Company

Table North America Polyphthalamide (PPA) Market by Company, 2015-2019 (Million USD)

Figure North America Polyphthalamide (PPA) Market Share by Company in 2020 (Million USD)

Table Price List by Company, 2015-2019

7.3 North America Market by Type

Table North America Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD) Figure North America Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

7.4 North America Market by Application

Table North America Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure North America Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

7.5 North America Market by Forecast

Figure North America Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

#### PART 8 NORTH AMERICA MARKET BY GEOGRAPHY

- 8.1 United States Market Status and Future Forecast
  - 8.1.1 United States Market by Type

Table United States Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD) Figure United States Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

8.1.2 United States Market by Application

Table United States Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure United States Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

8.1.3 United States Market by Forecast

Figure United States Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

8.2 Canada Market Status and Future Forecast

8.2.1 Canada Market by Type



Table Canada Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD) Figure Canada Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD) Table Price List by Type, 2015-2019

8.2.2 Canada Market by Application

Table Canada Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD) Figure Canada Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

8.2.3 Canada Market by Forecast

Figure Canada Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

8.3 Mexico Market Status and Future Forecast

8.3.1 Mexico Market by Type

Table Mexico Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Mexico Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

8.3.2 Mexico Market by Application

Table Mexico Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD) Figure Mexico Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

8.3.3 Mexico Market by Forecast

Figure Mexico Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

#### PART 9 SOUTH AMERICA MARKET STATUS AND FUTURE FORECAST

9.1 South America Market by Region

Table South America Polyphthalamide (PPA) Market by Region, 2015-2019 (Million USD)

Figure South America Polyphthalamide (PPA) Market Share by Region in 2020 (Million USD)

Table Price List by Region, 2015-2019

9.2 South America Market by Company

Table South America Polyphthalamide (PPA) Market by Company, 2015-2019 (Million USD)

Figure South America Polyphthalamide (PPA) Market Share by Company in 2020 (Million USD)

Table Price List by Company, 2015-2019

9.3 South America Market by Type

Table South America Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)



Figure South America Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

9.4 South America Market by Application

Table South America Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure South America Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

9.5 South America Market by Forecast

Figure South America Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

## PART 10 SOUTH AMERICA MARKET BY GEOGRAPHY

10.1 Brazil Market Status and Future Forecast

10.1.1 Brazil Market by Type

Table Brazil Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Brazil Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

10.1.2 Brazil Market by Application

Table Brazil Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Brazil Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

10.1.3 Brazil Market by Forecast

Figure Brazil Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

10.2 Argentina Market Status and Future Forecast

10.2.1 Argentina Market by Type

Table Argentina Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Argentina Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

10.2.2 Argentina Market by Application

Table Argentina Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Argentina Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

10.2.3 Argentina Market by Forecast

Figure Argentina Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)



10.3 Columbia Market Status and Future Forecast

10.3.1 Columbia Market by Type

Table Columbia Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Columbia Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

10.3.2 Columbia Market by Application

Table Columbia Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Columbia Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

10.3.3 Columbia Market by Forecast

Figure Columbia Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

10.4 Chile Market Status and Future Forecast

10.4.1 Chile Market by Type

Table Chile Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Chile Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

10.4.2 Chile Market by Application

Table Chile Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Chile Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

10.4.3 Chile Market by Forecast

Figure Chile Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

10.5 Peru Market Status and Future Forecast

10.5.1 Peru Market by Type

Table Peru Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Peru Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

10.5.2 Peru Market by Application

Table Peru Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Peru Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

10.5.3 Peru Market by Forecast

Figure Peru Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

#### PART 11 MIDDLE EAST & AFRICA MARKET STATUS AND FUTURE FORECAST

11.1 Middle East & Africa Market by Region

Table Middle East & Africa Polyphthalamide (PPA) Market by Region, 2015-2019



(Million USD)

Figure Middle East & Africa Polyphthalamide (PPA) Market Share by Region in 2020 (Million USD)

Table Price List by Region, 2015-2019

11.2 Middle East & Africa Market by Company

Table Middle East & Africa Polyphthalamide (PPA) Market by Company, 2015-2019 (Million USD)

Figure Middle East & Africa Polyphthalamide (PPA) Market Share by Company in 2020 (Million USD)

Table Price List by Company, 2015-2019

11.3 Middle East & Africa Market by Type

Table Middle East & Africa Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure Middle East & Africa Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

11.4 Middle East & Africa Market by Application

Table Middle East & Africa Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure Middle East & Africa Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

11.5 Middle East & Africa Market by Forecast

Figure Middle East & Africa Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

#### PART 12 MIDDLE EAST & AFRICA MARKET BY GEOGRAPHY

12.1 GCC Market Status and Future Forecast

12.1.1 GCC Market by Type

Table GCC Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure GCC Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

12.1.2 GCC Market by Application

Table GCC Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure GCC Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

12.1.3 GCC Market by Forecast

Figure GCC Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)



12.2 North Africa Market Status and Future Forecast

12.2.1 North Africa Market by Type

Table North Africa Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure North Africa Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

12.2.2 North Africa Market by Application

Table North Africa Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure North Africa Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

12.2.3 North Africa Market by Forecast

Figure North Africa Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

12.3 South Africa Market Status and Future Forecast

12.3.1 South Africa Market by Type

Table South Africa Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Figure South Africa Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Table Price List by Type, 2015-2019

12.3.2 South Africa Market by Application

Table South Africa Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Figure South Africa Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Table Price List by Application, 2015-2019

12.3.3 South Africa Market by Forecast

Figure South Africa Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

#### **PART 13 KEY COMPANIES**

13.1 Solvay

13.1.1 Solvay Profile

Table Solvay Overview List

13.1.2 Products & Services Overview

13.1.3 Sales Data List

Table Polyphthalamide (PPA) Business Operation of Solvay (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

13.2 Dupont

13.3 EMS-CHEMIE



- 13.4 Mitsui Chemicals
- 13.5 Arkema
- 13.6 Evonik
- 13.7 Sabic
- 13.8 BASF
- 13.9 AKRO-PLASTIC
- 13.10 KEP
- 13.11 DZT
- 13.12 NHU Special Materials

## **PART 14 CONCLUSION**



## **List Of Tables**

#### LIST OF TABLES

Table Type of Polyphthalamide (PPA)

Table Application of Polyphthalamide (PPA)

Table Region of Polyphthalamide (PPA)

Table Global Polyphthalamide (PPA) Market by Region, 2015-2019 (Million USD)

Table Global Polyphthalamide (PPA) Market by Region, 2015-2019 (Volume)

Table Price List by Region, 2015-2019

Table Global Polyphthalamide (PPA) Market by Company, 2015-2019 (Million USD)

Table Global Polyphthalamide (PPA) Market by Company, 2015-2019 (Volume)

Table Price List by Company, 2015-2019

Table Global Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Global Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Global Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Global Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Asia-Pacific Polyphthalamide (PPA) Market by Company, 2015-2019 (Million USD)

Table Asia-Pacific Polyphthalamide (PPA) Market by Company, 2015-2019 (Volume)

Table Price List by Company, 2015-2019

Table Asia-Pacific Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Asia-Pacific Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Asia-Pacific Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Asia-Pacific Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table China Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table China Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table China Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table China Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Southeast Asia Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Southeast Asia Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Southeast Asia Polyphthalamide (PPA) Market by Application, 2015-2019 (Million



USD)

Table Southeast Asia Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table India Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table India Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table India Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table India Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Japan Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Japan Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Japan Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Japan Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Korea Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Korea Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Korea Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Korea Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Oceania Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Oceania Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Oceania Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Oceania Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Europe Polyphthalamide (PPA) Market by Region, 2015-2019 (Million USD)

Table Europe Polyphthalamide (PPA) Market by Region, 2015-2019 (Volume)

Table Price List by Region, 2015-2019

Table Europe Polyphthalamide (PPA) Market by Company, 2015-2019 (Million USD)

Table Europe Polyphthalamide (PPA) Market by Company, 2015-2019 (Volume)

Table Price List by Company, 2015-2019

Table Europe Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Europe Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Europe Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Europe Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)



Table Price List by Application, 2015-2019

Table Germany Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Germany Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Germany Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Germany Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table UK Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table UK Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table UK Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table UK Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table France Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table France Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table France Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table France Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Italy Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Italy Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Italy Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Italy Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Russia Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Russia Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Russia Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Russia Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Spain Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Spain Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Spain Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Spain Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Netherlands Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Netherlands Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)



Table Price List by Type, 2015-2019

Table Netherlands Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Netherlands Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Turkey Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Turkey Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Turkey Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Turkey Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Switzerland Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Switzerland Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Switzerland Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Switzerland Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table North America Polyphthalamide (PPA) Market by Region, 2015-2019 (Million USD)

Table North America Polyphthalamide (PPA) Market by Region, 2015-2019 (Volume)

Table Price List by Region, 2015-2019

Table North America Polyphthalamide (PPA) Market by Company, 2015-2019 (Million USD)

Table North America Polyphthalamide (PPA) Market by Company, 2015-2019 (Volume)

Table Price List by Company, 2015-2019

Table North America Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table North America Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table North America Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table North America Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table United States Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table United States Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table United States Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)



Table United States Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Canada Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Canada Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Canada Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Canada Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Mexico Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Mexico Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Mexico Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Mexico Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table South America Polyphthalamide (PPA) Market by Region, 2015-2019 (Million USD)

Table South America Polyphthalamide (PPA) Market by Region, 2015-2019 (Volume)

Table Price List by Region, 2015-2019

Table South America Polyphthalamide (PPA) Market by Company, 2015-2019 (Million USD)

Table South America Polyphthalamide (PPA) Market by Company, 2015-2019 (Volume)

Table Price List by Company, 2015-2019

Table South America Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table South America Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table South America Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table South America Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Brazil Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Brazil Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Brazil Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Brazil Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Argentina Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Argentina Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019



Table Argentina Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Argentina Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Columbia Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Columbia Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Columbia Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Columbia Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Chile Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Chile Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Chile Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Chile Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Peru Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Peru Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Peru Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table Peru Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Middle East & Africa Polyphthalamide (PPA) Market by Region, 2015-2019 (Million USD)

Table Middle East & Africa Polyphthalamide (PPA) Market by Region, 2015-2019 (Volume)

Table Price List by Region, 2015-2019

Table Middle East & Africa Polyphthalamide (PPA) Market by Company, 2015-2019 (Million USD)

Table Middle East & Africa Polyphthalamide (PPA) Market by Company, 2015-2019 (Volume)

Table Price List by Company, 2015-2019

Table Middle East & Africa Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table Middle East & Africa Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Middle East & Africa Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)



Table Middle East & Africa Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table GCC Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table GCC Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table GCC Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table GCC Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table North Africa Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table North Africa Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table North Africa Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table North Africa Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table South Africa Polyphthalamide (PPA) Market by Type, 2015-2019 (Million USD)

Table South Africa Polyphthalamide (PPA) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table South Africa Polyphthalamide (PPA) Market by Application, 2015-2019 (Million USD)

Table South Africa Polyphthalamide (PPA) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

**Table Solvay Overview List** 

Table Polyphthalamide (PPA) Business Operation of Solvay (Sales Revenue, Sales Volume, Price, Cost, Gross Margin), 2015-2019

**Table Dupont Overview List** 

Table Polyphthalamide (PPA) Business Operation of Dupont (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin), 2015-2019

Table EMS-CHEMIE Overview List

Table Polyphthalamide (PPA) Business Operation of EMS-CHEMIE (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin), 2015-2019

Table Mitsui Chemicals Overview List

Table Polyphthalamide (PPA) Business Operation of Mitsui Chemicals (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin), 2015-2019

**Table Arkema Overview List** 

Table Polyphthalamide (PPA) Business Operation of Arkema (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin), 2015-2019

Table Evonik Overview List



Table Polyphthalamide (PPA) Business Operation of Evonik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin), 2015-2019

**Table Sabic Overview List** 

Table Polyphthalamide (PPA) Business Operation of Sabic (Sales Revenue, Sales Volume, Price, Cost, Gross Margin), 2015-2019

Table BASF Overview List

Table Polyphthalamide (PPA) Business Operation of BASF (Sales Revenue, Sales Volume, Price, Cost, Gross Margin), 2015-2019

Table AKRO-PLASTIC Overview List

Table Polyphthalamide (PPA) Business Operation of AKRO-PLASTIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin), 2015-2019

Table KEP Overview List

Table Polyphthalamide (PPA) Business Operation of KEP (Sales Revenue, Sales Volume, Price, Cost, Gross Margin), 2015-2019

Table DZT Overview List

Table Polyphthalamide (PPA) Business Operation of DZT (Sales Revenue, Sales Volume, Price, Cost, Gross Margin), 2015-2019

Table NHU Special Materials Overview List

Table Polyphthalamide (PPA) Business Operation of NHU Special Materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin), 2015-2019



# **List Of Figures**

#### LIST OF FIGURES

Figure Global Polyphthalamide (PPA) Market Share by Type in 2020

Figure Global Polyphthalamide (PPA) Market Share by Application in 2020

Figure Global Polyphthalamide (PPA) Market Share by Region in 2020

Figure Global Polyphthalamide (PPA) Market Share by Region in 2020 (Million USD)

Figure Global Polyphthalamide (PPA) Market Share by Region in 2020 (Volume)

Figure Global Polyphthalamide (PPA) Market Share by Company in 2020 (Million USD)

Figure Global Polyphthalamide (PPA) Market Share by Company in 2020 (Volume)

Figure Global Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Global Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Global Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Global Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Global Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Global Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Asia-Pacific Polyphthalamide (PPA) Market Share by Company in 2020 (Million USD)

Figure Asia-Pacific Polyphthalamide (PPA) Market Share by Company in 2020 (Volume)

Figure Asia-Pacific Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Asia-Pacific Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Asia-Pacific Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Asia-Pacific Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Asia-Pacific Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Asia-Pacific Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure China Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure China Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure China Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure China Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure China Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure China Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Southeast Asia Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Southeast Asia Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Southeast Asia Polyphthalamide (PPA) Market Share by Application in 2020



(Million USD)

Figure Southeast Asia Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Southeast Asia Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Southeast Asia Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure India Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure India Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure India Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure India Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure India Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure India Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Japan Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Japan Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Japan Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Japan Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Japan Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Japan Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Korea Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Korea Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Korea Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Korea Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Korea Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Korea Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Oceania Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Oceania Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Oceania Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Oceania Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Oceania Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Oceania Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Europe Polyphthalamide (PPA) Market Share by Region in 2020 (Million USD)

Figure Europe Polyphthalamide (PPA) Market Share by Region in 2020 (Volume)

Figure Europe Polyphthalamide (PPA) Market Share by Company in 2020 (Million USD)

Figure Europe Polyphthalamide (PPA) Market Share by Company in 2020 (Volume)

Figure Europe Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Europe Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Europe Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)



USD)

Figure Europe Polyphthalamide (PPA) Market Share by Application in 2020 (Volume) Figure Europe Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD) Figure Europe Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume) Figure Germany Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD) Figure Germany Polyphthalamide (PPA) Market Share by Type in 2020 (Volume) Figure Germany Polyphthalamide (PPA) Market Share by Application in 2020 (Million

Figure Germany Polyphthalamide (PPA) Market Share by Application in 2020 (Volume) Figure Germany Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD) Figure Germany Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume) Figure UK Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD) Figure UK Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD) Figure UK Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD) Figure UK Polyphthalamide (PPA) Market Share by Application in 2020 (Volume) Figure UK Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD) Figure UK Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume) Figure France Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD) Figure France Polyphthalamide (PPA) Market Share by Type in 2020 (Volume) Figure France Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure France Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)
Figure France Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)
Figure France Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)
Figure Italy Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)
Figure Italy Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)
Figure Italy Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)
Figure Italy Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)
Figure Italy Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)
Figure Russia Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)
Figure Russia Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)
Figure Russia Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)
Figure Russia Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Russia Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)
Figure Russia Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)
Figure Russia Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)
Figure Spain Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)
Figure Spain Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)



Figure Spain Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Spain Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Spain Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Netherlands Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Netherlands Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Netherlands Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Netherlands Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Netherlands Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Netherlands Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Turkey Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Turkey Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Turkey Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Turkey Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Turkey Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Turkey Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Switzerland Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Switzerland Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Switzerland Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Switzerland Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Switzerland Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Switzerland Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure North America Polyphthalamide (PPA) Market Share by Region in 2020 (Million USD)

Figure North America Polyphthalamide (PPA) Market Share by Region in 2020 (Volume)

Figure North America Polyphthalamide (PPA) Market Share by Company in 2020 (Million USD)

Figure North America Polyphthalamide (PPA) Market Share by Company in 2020 (Volume)

Figure North America Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure North America Polyphthalamide (PPA) Market Share by Type in 2020 (Volume) Figure North America Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)



Figure North America Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure North America Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure North America Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume) Figure United States Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure United States Polyphthalamide (PPA) Market Share by Type in 2020 (Volume) Figure United States Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure United States Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure United States Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure United States Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Canada Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Canada Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Canada Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Canada Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Canada Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Canada Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Mexico Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Mexico Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Mexico Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Mexico Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Mexico Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Mexico Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure South America Polyphthalamide (PPA) Market Share by Region in 2020 (Million USD)

Figure South America Polyphthalamide (PPA) Market Share by Region in 2020 (Volume)

Figure South America Polyphthalamide (PPA) Market Share by Company in 2020 (Million USD)

Figure South America Polyphthalamide (PPA) Market Share by Company in 2020 (Volume)

Figure South America Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure South America Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)



Figure South America Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure South America Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure South America Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure South America Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Brazil Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Brazil Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Brazil Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Brazil Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Brazil Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Brazil Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Argentina Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Argentina Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Argentina Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Argentina Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Argentina Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Argentina Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Columbia Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Columbia Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Columbia Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Columbia Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Columbia Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Columbia Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Chile Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Chile Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Chile Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Chile Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Chile Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Chile Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)

Figure Peru Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Peru Polyphthalamide (PPA) Market Share by Type in 2020 (Volume)

Figure Peru Polyphthalamide (PPA) Market Share by Application in 2020 (Million USD)

Figure Peru Polyphthalamide (PPA) Market Share by Application in 2020 (Volume)

Figure Peru Polyphthalamide (PPA) Market Forecast, 2020-2025 (Million USD)

Figure Peru Polyphthalamide (PPA) Market Forecast, 2020-2025 (Volume)



Figure Middle East & Africa Polyphthalamide (PPA) Market Share by Region in 2020 (Million USD)

Figure Middle East & Africa Polyphthalamide (PPA) Market Share by Region in 2020 (Volume)

Figure Middle East & Africa Polyphthalamide (PPA) Market Share by Company in 2020 (Million USD)

Figure Middle East & Africa Polyphthalamide (PPA) Market Share by Company in 2020 (Volume)

Figure Middle East & Africa Polyphthalamide (PPA) Market Share by Type in 2020 (Million USD)

Figure Middle Eas



#### I would like to order

Product name: Global Polyphthalamide (PPA) Market Status and Future Forecast 2015-2025

Product link: https://marketpublishers.com/r/GC6679F5FAB8EN.html

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GC6679F5FAB8EN.html">https://marketpublishers.com/r/GC6679F5FAB8EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970